FIG. 1

BLOCK DIAGRAM SHOWING CONSTRUCTION OF FIRST EMBODIMENT

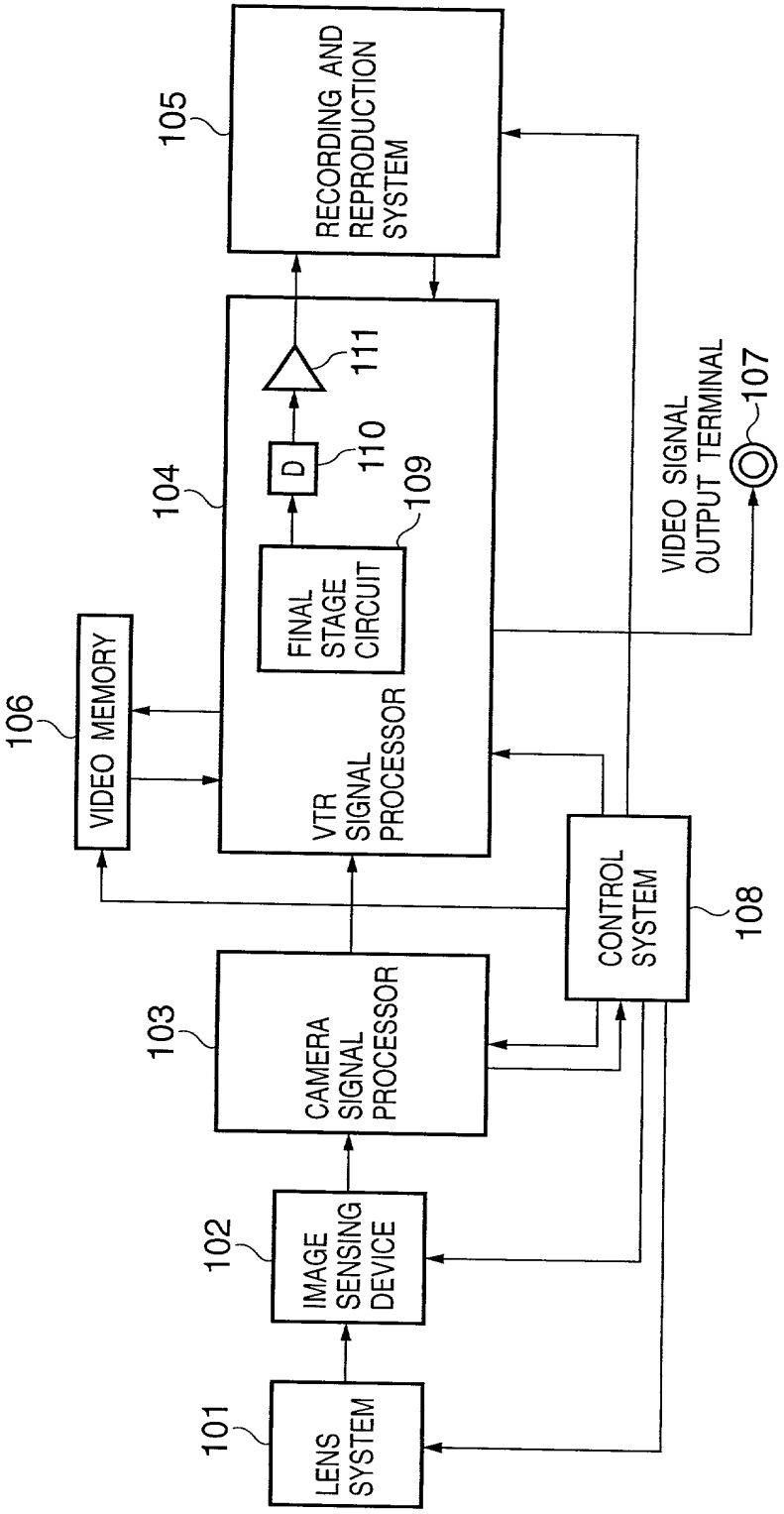


FIG. 2

TIMING CHART SHOWING OPERATION OF FIRST EMBODIMENT

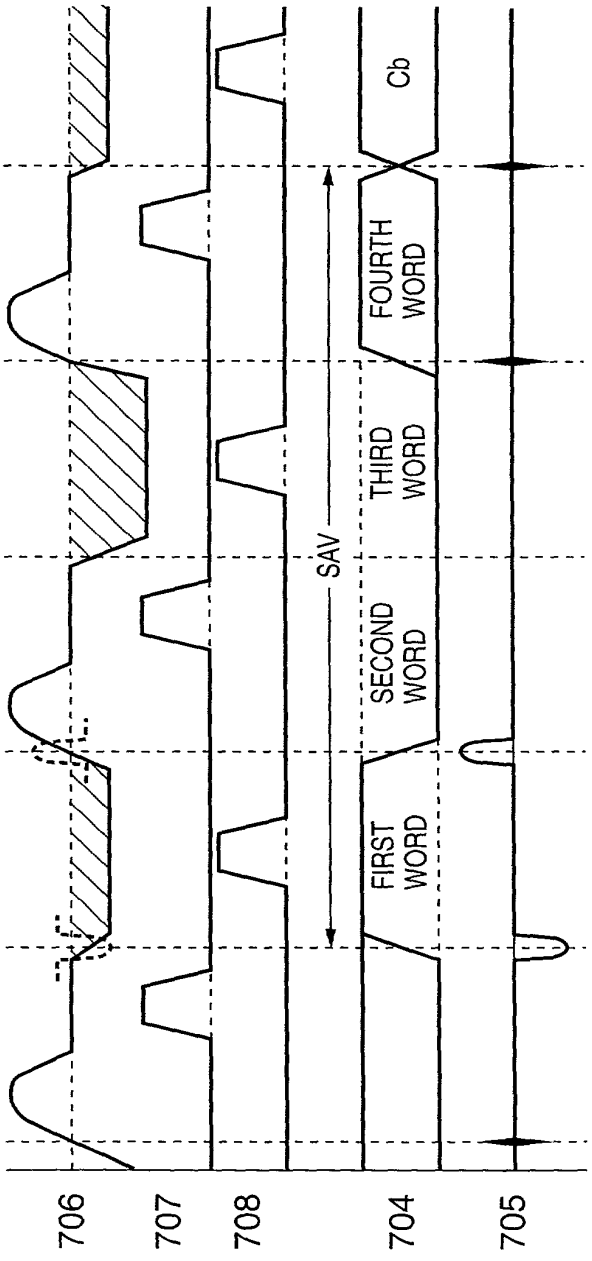


FIG. 3

DIAGRAM SHOWING DELAY CIRCUIT IN SECOND EMBODIMENT

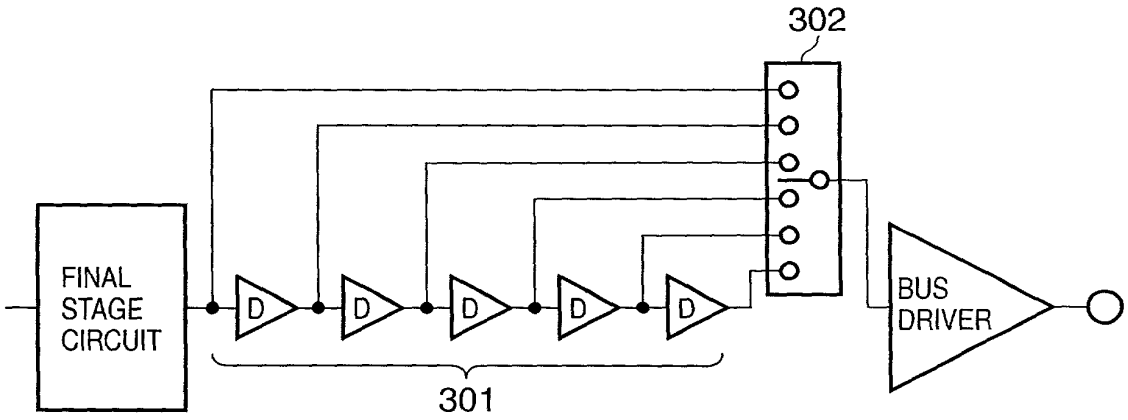


FIG. 4

EXPLANATORY VIEW OF RECORDING FORMAT CCIR Rec 601

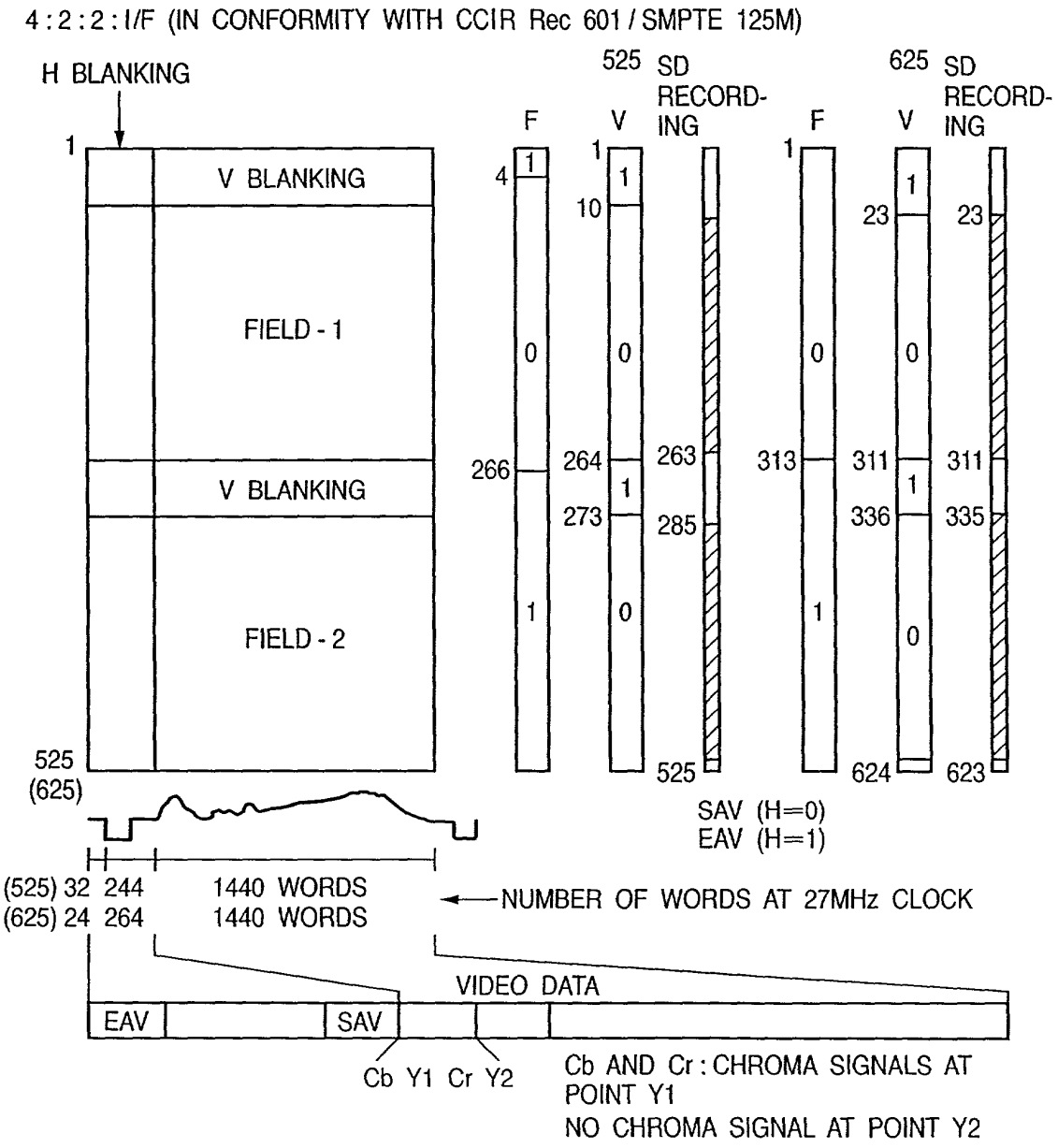


FIG. 5

EXPLANATORY VIEW OF RECORDING FORMAT CCIR Rec 601

CONTENTS OF EAV, SAV

	MSB	6	5	4	3	2	1	LSB
FIRST WORD	1	1	1	1	1	1	1	1
SECOND WORD	0	0	0	0	0	0	0	0
THIRD WORD	0	0	0	0	0	0	0	0
FOURTH WORD	1	F	V	H	P3	P2	P1	P0

F	V	H	P3	P2	P1	P0
0	0	0	0	0	0	0
0	0	1	1	1	0	1
0	1	0	1	0	1	1
0	1	1	0	1	1	0
1	0	0	0	1	1	1
1	0	1	1	0	1	0
1	1	0	1	1	0	0
1	1	1	0	0	0	1

00h AND ffh ARE NOT USED IN VIDEO DATA

10h (PEDESTAL LEVEL) IS USED IN OTHER POSITIONS THAN SAV AND EAV (BLANKING)

80h IS USED IN POSITIONS OF Cb AND Cr

SAV AND EAV EXIST IN ALL LINES (ALSO IN V BLANKING)

PARITY IS ALWAYS ADDED ON TRANSMITTING SIDE, AND USED ARBITRARILY ON RECEIVING SIDE

FIG. 6

SCHEMATIC DIAGRAM SHOWING NOISE OCCURRENCE POSITION IN CONVENTIONAL ART

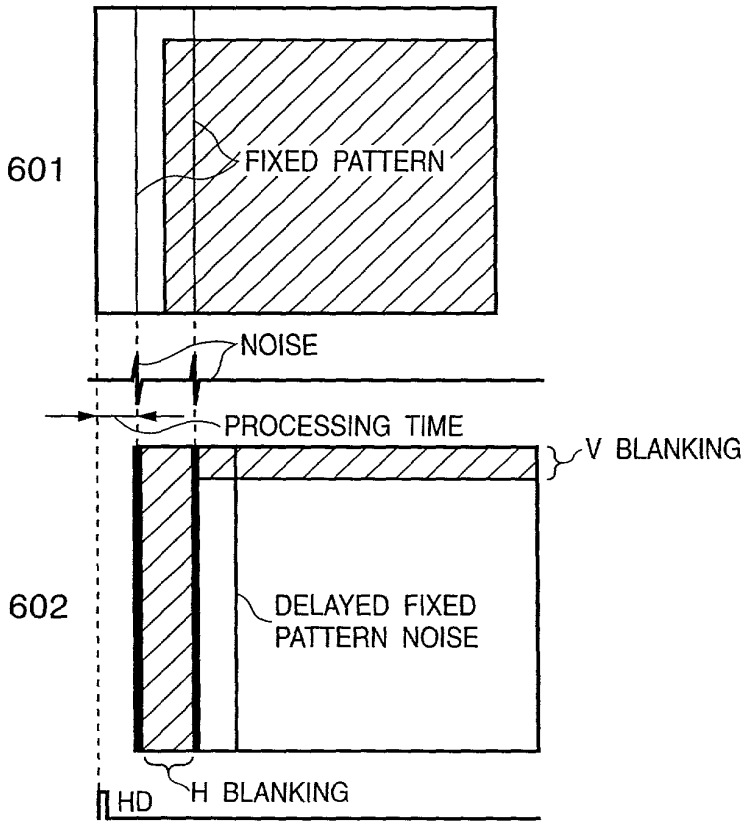


FIG. 7

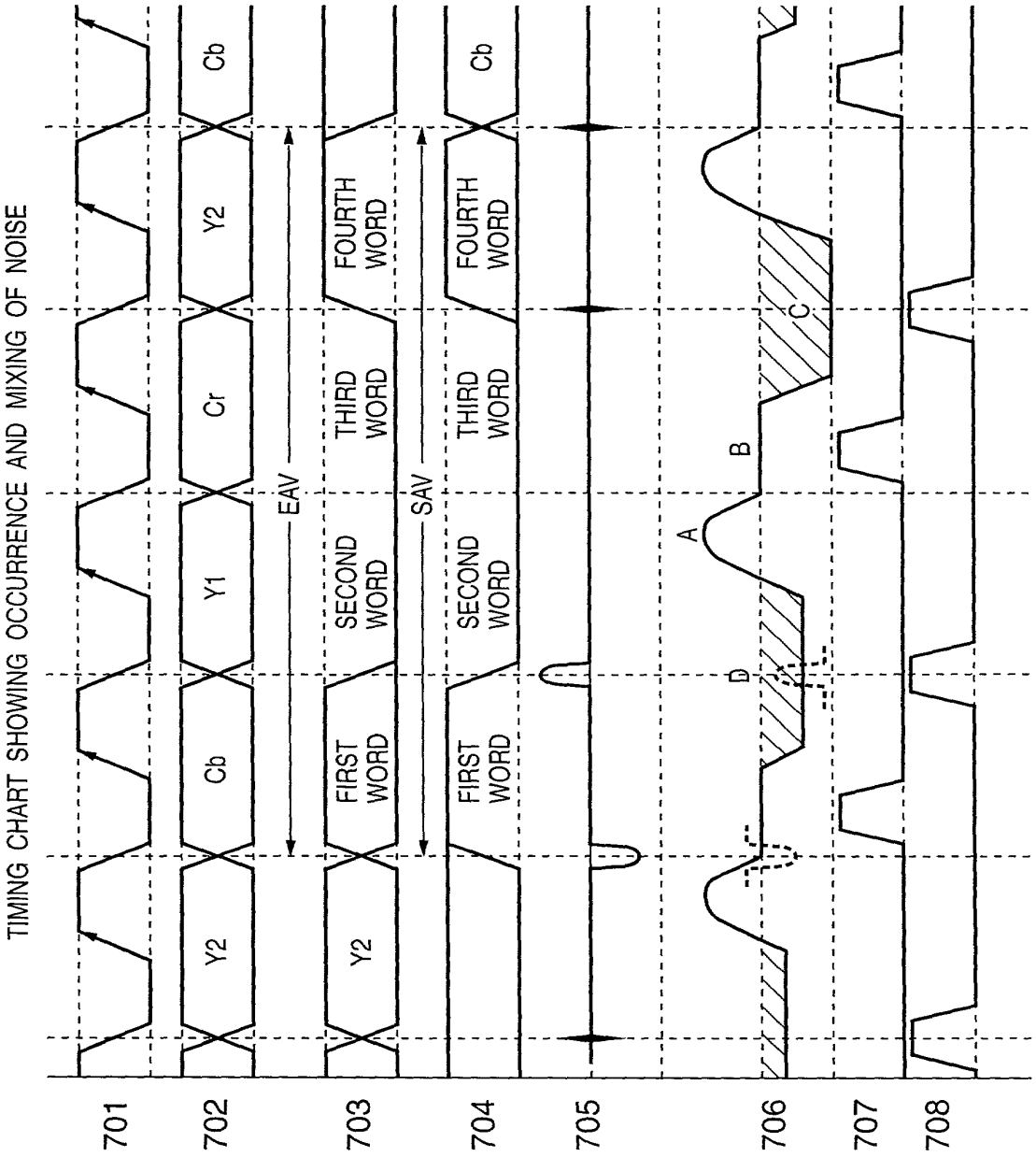
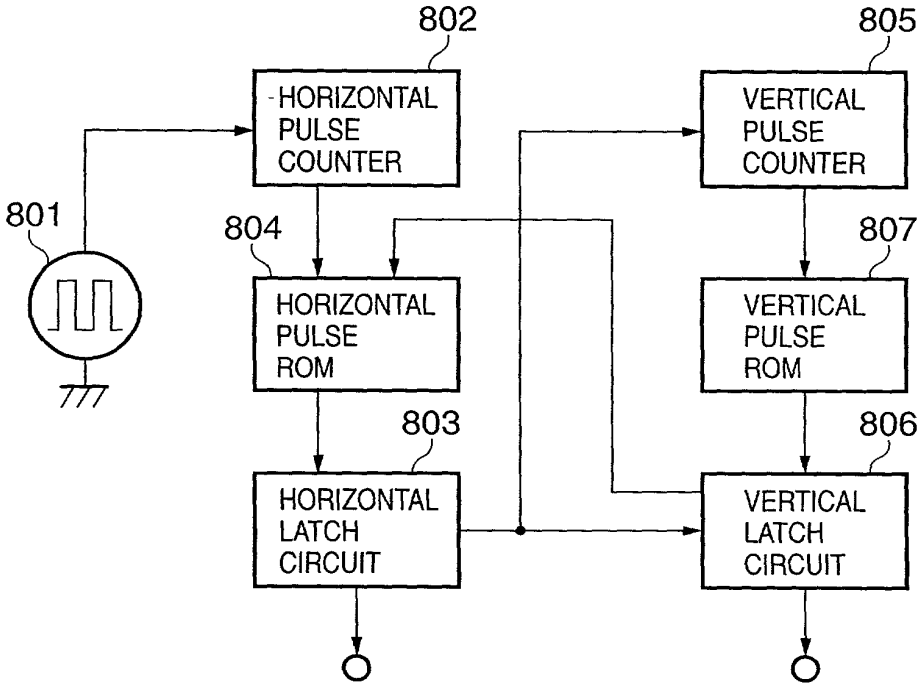

TIMING CHART SHOWING OCCURRENCE AND MIXING OF NOISE
701
702
703
704
705
706
707
708
Y2
Cb
Y1
Cr
Y2
Cb
EAV
SAV
FIRST WORD
SECOND WORD
THIRD WORD
FOURTH WORD
A
B
C
D

FIG. 8

BLOCK DIAGRAM SHOWING CONSTRUCTION OF CIRCUIT TO GENERATE SYNCHRONIZING SIGNALS AND CONTROL SIGNALS



HD
HORIZONTAL DRIVE PULSE
HORIZONTAL CONTROL PULSE
ETC.

VD
VERTICAL DRIVE PULSE
VERTICAL CONTROL PULSE
ETC.

FIG. 9

BLOCK DIAGRAM SHOWING ARRANGEMENT OF PROCESSING FINAL STAGE AND PARALLEL BUS DRIVE CIRCUIT IN VTR SIGNAL PROCESSOR